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STATISTICAL SUMMARY

CURRENT SERIAL RECORDS

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1964 Crop Season Second To Last Year

The 1964 crop season takes second place only to last year's bumper crop in total production although dry weather conditions threatened major losses in some areas during the growing period, according to the Crop Reporting Board. Wheat production turned out better than last year and the 1964 season favored cotton, peanuts, and other crops in the southern part of the country. The all-crop production index of 109 for 1964 (1957-59 = 100) is 3 points (3 percent) below the 1963 level, but above all earlier years.

Average Yields Decline Per Acre

The uptrend in crop yields per acre was interrupted in 1964 for many crops. Lower yields were indicated for most of the late season crops especially those whose production centers in the North Central Region. Corn, sorghum, soybeans, oats, flax, hay, and sugar beets are among the crops with lower yields than in 1963. Among the several crops that set new highs for yield per acre were cotton, peanuts, rice, tobacco, and barley. Wheat and rye yields were larger than 1963, but not at record levels. The composite index of yields per acre for 28 major crops declined to 114 for 1964, 2 percent (2 points) below the record high in 1963, but exceeding all earlier years.

Total Planted Acreage Down 1 Percent

Acreage of the 59 major crops planted or grown in 1964 totaled 306 million acres--1 percent less than the 309 million acres planted in 1963, but nearly 2 percent more than the record low of 301 million acres planted in 1962. Planting work was delayed by frequent heavy rains in early spring.

Feed grain acreages planted in 1964 totaled 6 percent less than last year with reductions in each of the four crops. Seedings of all wheat were 4 percent larger--winter wheat 3 percent more and spring wheat 7 percent more than in 1963. Soybean acreage expanded more than 8 percent above the high last year.

Harvested Acreage Up Slightly

Total acreage harvested for the 59 major crops in 1964 was 293 million acres--slightly more than the 293 million harvested in 1963. This increase despite decreased plantings, reflects smaller losses of acreage especially in the small grain crops.

Winter Wheat Acreage And Estimate Up

Acreage seeded to winter wheat in the fall of 1964, for harvest in 1965, totaled 45.1 million acres, 4 percent more than seeded in the fall of 1963, and the largest fall seedings since 1953. The 1964 fall seedings were planted with national and farm acreage allotments in effect but with compliance on a voluntary basis.

A 1965 winter wheat crop of 1,042 million bushels is indicated, based on conditions as of December 1 and other factors. This would be 2 percent larger than the 1964 crop and 8 percent above the 1959-63 average.

Rye Seedings Below 1963 Plantings

Estimated seedings of rye for all purposes in the fall of 1964 totaled nearly 4.4 million acres. Plantings at this level are 6 percent below plantings in the fall of 1963, but 1 percent above average.

Prices of Farm Products

Commodity	Average prices received by farmers		Effective parity prices based on data for Nov. 1964
	October 1964	November 1964	
Basic commodities:			
Cotton, Amer. upland (lb.)..... ct.	30.95	30.12	40.75
Wheat (bu.)..... dol.	1.37	1.39	2.52
Rice (100 lb.)..... dol.	4.88	4.98	6.35
Corn (bu.)..... dol.	1.10	1.04	1.56
Peanuts (lb.)..... ct.	11.3	11.4	14.1
Designated nonbasic commodities:			
Milkfat in cream (lb.)..... ct.	59.4	59.6	77.6
Milk, wholesale (100 lb.)..... dol.	4.50	¹ 4.57	5.38
Wool (lb.)..... ct.	2 50.6	2 50.6	79.5
Other nonbasic commodities:			
Barley (bu.)..... dol.	.935	.961	1.23
Cottonseed (ton)..... dol.	47.30	47.70	62.90
Flaxseed (bu.)..... dol.	2.83	2.93	3.82
Hay, baled (ton)..... dol.	22.90	23.50	26.90
Oats (bu.)..... dol.	.616	.625	.842
Potatoes (cwt.) dol.	2.38	2.67	2.36
Rye (bu.)..... dol.	1.03	1.02	1.38
Sorghum, grain (100 lb.)..... dol.	1.86	1.88	2.44
Soybeans (bu.)..... dol.	2.55	2.57	3.03
Sweetpotatoes (cwt.) dol.	4.16	4.66	5.73
Oranges, on tree (box)..... dol.	4.38	3.20	3.29
Apples, for fresh use (bu.)... dol.	2.42	2.36	3.09
Beef cattle (100 lb.)..... dol.	17.90	17.70	24.70
Calves (100 lb.)..... dol.	19.10	19.40	28.00
Hogs (100 lb.)..... dol.	15.10	13.90	21.70
Lambs (100 lb.)..... dol.	19.70	19.20	24.70
Chickens, all (lb.)..... ct.	13.6	13.5	22.6
Eggs (dozen)..... ct.	34.6	34.0	47.0

1Preliminary.

2Does not include incentive payment.

Feed Grain Production Down 13 Percent

Production of the four feed grains in 1964 totaled 136.9 million tons, 13 percent less than the 1963 total of 156.4 million tons. Each of the four crops had smaller production totals. 7 percent less acreage was harvested for the four feed grains and each crop declined below last year. Yields per acre were lower than in 1963 for each feed grain except barley. Production declines from last year were 13 percent for corn, 17 percent for sorghum, 10 percent for oats, and 1 percent for barley. The composite feed grain yield of 1.37 tons per acre was 6 percent less than last year's record of 1.46 tons. The 1964 tonnage per acre was the third high of record exceeded only in 1962 and 1963.

Statistical Series of Interest to Agriculture

Item	1963		1964		
	Nov.	Year	Sept.	Oct.	Nov.
	Mil.	Mil.	Mil.	Mil.	Mil.
Nonfarm employment, (civilian) ¹ ..	64.5	63.9	65.6	66.0	66.0
Farm employment.....	5.6	6.5	7.2	7.1	5.2
Family	4.3	4.7	5.1	5.1	4.0
Hired	1.3	1.8	2.1	2.0	1.2
Index numbers (1957-59 = 100)					
Industrial production ²	126	124	134	132	135
Total personal income payments ³ ..	130	127	136	137	138
Weekly factory earnings ⁴	122	118	131	126	129
Average earnings of factory workers, per worker ⁴	120	118	123	122	124
Wholesale prices, all commodities ⁴	101	100	101	101	101
Farm commodities.....	96	96	96	94	94
Food, processed.....	102	101	102	102	101
Consumer price index ⁴	107	107	108	108	--
Food	105	105	107	107	--
Index numbers (1910-14 = 100)					
Prices received by farmers.....	242	242	236	236	234
Crops	241	237	228	232	232
Food grains.....	224	224	164	166	168
Feed grains and hay.....	158	164	170	165	161
Cotton.....	274	271	258	261	254
Tobacco.....	490	494	482	493	491
Oil bearing crops.....	271	258	254	260	263
Fruit.....	294	279	293	317	277
Commercial vegetables	250	231	218	222	265
Livestock and products.....	243	245	244	239	236
Meat animals.....	272	290	282	268	260
Dairy products.....	272	253	262	272	277
Poultry and eggs.....	150	146	146	144	143
Prices paid by farmers					
All commodities.....	282	283	282	282	282
Used in living	298	298	299	300	301
Used in production.....	271	273	270	269	269
Commodities, interest, taxes, and wage rates (parity index)	311	312	313	312	313
Farm wage rates, seasonally adjusted.....	681	677	701	694	694
Parity ratio (prices received to parity index).....	78	78	75	76	75

¹ Bureau of the Census. ² Federal Reserve Board. ³ Department of Commerce. ⁴ Bureau of Labor Statistics - any figures not available at press time omitted. ⁵ Correction.

Food Grain Production 12 Percent Larger

Food grains produced in 1964 totaled 43.3 million tons, 12 percent more than the 1963 total of 38.6 million tons. All food grains except buckwheat increased from last year. Total acreage harvested was 8 percent larger than in 1963 with increases for each crop. Production of winter wheat, the major food grain, was 13 percent greater than last year and 1 percent above average. Total spring wheat production was 14 percent more than in 1963 with durum showing a 28 percent increase and other spring wheat 10 percent.

Rice production set a new record for the third consecutive year. A higher yield and a small increase in harvested acreage pushed 1964 rice production to 4 percent more than last year. Rye output was 15 percent more than the small 1963 crop and 6 percent above average. Buckwheat production declined 1 percent from last year, and 17 percent from the average.

Oilseed Production Holds Steady

Total oilseed production for 1964 was about the same as a year earlier. Soybean output held about steady but increased cottonseed and peanut production were offset by a decline in flaxseed.

Cottonseed production was 2 percent larger than last year as a high yield per acre more than offset an acreage decline to push the 1964 total 7 percent above last year. Flaxseed output dropped 22 percent because of an 11 percent smaller acreage and a lower yield per acre.

Livestock and Livestock Products

Item	Unit	Jan.-Oct. 1963	Jan.-Oct. 1964
Dairy Production			
Milk	Bil. lb.	¹ 115.1	¹ 116.0
Evaporated whole milk.....	Mil. lb.	1,641.2	1,644.6
Dry nonfat milk solids			
(for human food).....	Mil. lb.	1,810.0	1,844.9
Butter, creamery.....	Mil. lb.	1,216.6	1,218.7
Cheese, American.....	Mil. lb.	960.6	1,000.0
Ice cream.....	Mil. gal.	622.4	632.5
Poultry Production			
Eggs.....	Billions	¹ 57.9	¹ 59.2
Federally inspected slaughter: ²			
Chickens	Mil. lb.	4,232.2	4,439.2
Turkeys.....	Mil. lb.	~ 804.3	859.5
Poultry used for further processing.....	Mil. lb.	476.0	514.0
Liquid egg.....	Mil. lb.	534.8	590.6
Dried egg (egg solids).....	Mil. lb.	40.7	46.7
Frozen egg	Mil. lb.	331.7	344.5
Meat Production (dressed weight) ³			
Beef.....	Mil. lb.	13,434	15,014
Veal.....	Mil. lb.	710	761
Pork.....	Mil. lb.	9,659	9,780
Lamb and mutton	Mil. lb.	638	590
Total red meat	Mil. lb.	24,441	26,145

¹ January-October.

² Ready-to-cook.

³ Commercial; excludes farm slaughter.

Hay and Corn Silage Equal 1963--Less Sorghum Silage

Production of all kinds of hay totaled 116.3 million tons in 1964--about the same as last year, but 1 percent less than average.

Total acreage cut for hay was 2 percent more than a year earlier, but this increase was offset by a lower yield per acre. In general, hay production was less than last year in the Northeast, North Central, and Western Regions, but more hay was produced in Southern areas. Production of alfalfa, the Nation's number 1 hay crop, was 1 percent larger than in 1963.

Production of corn silage in 1964 totaled practically the same as last year. But sorghum silage tonnage was 17 percent smaller and sorghum forage production was 11 percent less than in 1963.

Tobacco Total 5 Percent Less

Production of all types of tobacco in 1964 totaled 2,230 million pounds--5 percent less than last year's record output. The average yield of 2,066 pounds per acre reached a new record surpassing last year's high of 1,993 pounds, exceeding a ton per acre for the first time.

Sugarcane Hits 4th Successive Record

Production of sugarcane in mainland areas totaled 14.2 million tons--the fourth consecutive record crop--exceeding last year's high by 9 percent, mostly because of increased acreage. The Hawaii total of 10.3 million tons was also a record high.

The 1964 production of sugar beets of 23.2 million tons was slightly less than last year's record high. Growers harvested a record acreage in 1964, 13 percent more than 1963, but a lower yield more than offset the increase in acreage.

Maple sirup production was 37 percent more than last year and the largest production since 1957.

Farm-Retail Price Spreads

Farm-Retail Spread and Farmer's Share of the Consumer's Dollar for Market Basket of Farm-Food Products

Year and Month	Retail Cost ¹	Farm Value ²	Farm-Retail Spread	Farmer's Share
1963 average.....	\$ 1,013	\$374	\$639	37%
1964 August	1,021	383	638	37%
1964 September.....	1,028	388	640	38%
1964 October	1,022	381	641	37%

¹Retail cost of average quantities purchased per household in 1960-61 by urban wage-earner and clerical-worker families and single workers living alone, calculated from retail prices collected by the Bur. Labor Statistics.

²Payment to farmers for equivalent quantities of farm produce minus imputed value of byproducts obtained in processing.

NOTE: Data now published are for a market basket containing average quantities of farm-originated foods purchased per household, including households of single persons living alone. The old market basket was representative of purchases by families only. Thus, quantities of foods of the new market basket are smaller than those in the old.

Popcorn and Dry Bean Crops Below Average, Dry Peas Above

Production of popcorn in 1964 was 35 percent larger than last year, but 12 percent less than average.

Dry bean production in 1964 was 14 percent smaller than last year's record and 6 percent below average. Production of dry peas in 1964 was about the same as last year, but 22 percent more than average.

Cash Receipts From Farm Marketings, by States, October 1964,¹

State	Livestock and Products 1,000 dol.	Crops 1,000 dol.	Total 1,000 dol.
NORTH ATLANTIC REGION			
Maine	11,703	5,497	17,200
New Hampshire.....	3,836	952	4,788
Vermont	10,053	1,025	11,078
Massachusetts.....	8,280	5,786	14,066
Rhode Island	1,078	1,066	2,144
Connecticut	8,120	2,814	10,934
New York	54,124	32,733	86,857
New Jersey	11,765	12,503	24,268
Pennsylvania.....	51,125	20,924	72,049
NORTH CENTRAL REGION			
Ohio	56,149	65,511	121,660
Indiana	68,851	94,383	163,234
Illinois	108,019	157,880	265,899
Michigan	36,242	48,337	84,579
Wisconsin.....	83,362	15,486	98,848
Minnesota	95,196	55,312	150,508
Iowa	193,137	90,572	283,709
Missouri.....	85,547	116,867	202,414
North Dakota	27,435	60,661	88,096
South Dakota.....	48,070	18,400	66,470
Nebraska	89,817	33,154	122,971
Kansas	59,031	39,414	98,445
SOUTHERN REGION			
Delaware.....	7,575	4,284	11,859
Maryland.....	18,269	11,001	29,270
Virginia	30,595	77,250	107,845
West Virginia.....	10,702	3,123	13,825
North Carolina.....	32,820	263,247	296,067
South Carolina.....	10,541	38,481	49,022
Georgia	41,262	63,280	104,542
Florida.....	20,723	25,651	46,374
Kentucky.....	36,789	11,506	48,295
Tennessee.....	28,604	52,504	81,108
Alabama	30,166	72,344	102,510
Mississippi.....	27,447	150,172	177,619
Arkansas	31,841	201,244	233,085
Louisiana	13,313	71,015	84,328
Oklahoma	42,956	27,120	70,076
Texas	96,651	133,555	230,206
WESTERN REGION			
Montana.....	39,479	21,532	61,011
Idaho	15,335	39,162	54,497
Wyoming.....	33,185	3,881	37,066
Colorado.....	52,247	20,104	72,351
New Mexico.....	49,373	16,064	65,437
Arizona.....	19,135	23,087	42,222
Utah	12,050	3,207	15,257
Nevada	4,985	1,139	6,124
Washington.....	20,017	47,675	67,692
Oregon	18,374	29,458	47,832
California.....	127,461	329,221	456,682
UNITED STATES	1,982,835	2,619,584	4,602,419
United States, Jan.-Aug.	16,478,809	12,581,153	29,059,962
Same Period, year ago ²	16,602,967	12,696,588	29,299,555

¹All figures represent sales of farm products, plus Commodity Credit loans reported during the month minus Commodity Credit loans repaid during the month. For comparisons of cash receipts with earlier months and years, see issues of the Farm Income Situation.

²Revised.

Seed Crops Total 5 Percent Larger

Production of 25 kinds of seeds for hay, pasture, turf and winter cover totaled 5 percent more than last year and average. Increases from last year were indicated for 15 kinds of seed and decreases for 10 others. Record high yields per acre were reported for 6 seed crops and good yields were indicated for many others.

Cash Receipts From Farming and Index of Volume of Farm Marketings, United States¹

	October 1964	November 1964
	<i>Mil. dol.</i>	<i>Mil. dol.</i>
CASH RECEIPTS		
Total marketings and CCC loans ²	4,603	4,100
Livestock and products	1,983	1,800
Meat animals	1,216	
Dairy products	420	
Poultry and eggs	330	
Other	17	
Crops	2,620	2,300
Food grains	204	
Feed crops	308	
Cotton (lint and seed)	645	
Oil-bearing crops	619	
Tobacco	253	
Vegetables	239	
Fruits and tree nuts	187	
Other	165	
Government payments ³	637	
Grand total	5,240	
VOLUME OF FARM MARKETINGS:	1957-59 = 100	
All commodities	175	158
Livestock and products	141	129
Crops	221	198

¹For comparison with earlier months and years, see issues of the Farm Income Situation. ²Receipts from loans represent value of loans minus value of redemptions during the month. Details may not add to totals because of rounding. ³Includes some payments for July, August and September not previously reported.

Farm Production: Index numbers of total farm output, gross production of livestock and crops, and related indexes, United States¹ (1957-59=100)

Item	1951-53	1961	1962	1963	Preliminary 1964 ²
Farm output	91	107	108	112	111
All livestock and livestock products³	92	106	107	110	113
Meat animals	95	106	102	113	116
Dairy products	94	103	104	103	104
Poultry and eggs	82	112	111	115	118
All crops⁴	93	107	107	112	109
Feed grains	77	99	100	110	97
Hay and forage	91	102	105	105	105
Food grains	98	106	98	102	114
Vegetables	91	110	108	111	106
Fruits and nuts	98	109	98	102	109
Sugar crops	78	115	119	152	155
Cotton	127	116	121	124	124
Tobacco	128	119	134	135	129
Oil crops	64	122	123	129	128
Cropland used	106	95	92	94	94
Crop production per acre⁵	88	113	116	119	116
Animal units of breeding livestock⁶	102	98	99	100	100
Livestock production per breeding unit⁶	90	108	108	110	113

Prepared jointly by Economic Research Service and Statistical Reporting Service.

¹For historical data and explanation of indexes, see, "Changes in Farm Production and Efficiency", USDA, Statistical Bulletin No. 233.

²Preliminary indexes for 1964 based on December 1964 Annual Summary, "Crop Production" report and other releases of the Crop Reporting Board, SRS.

³Gross livestock production includes minor livestock products not included in the separate groups shown. It cannot be added to gross crop production to compute farm output.

⁴Gross crop production includes miscellaneous crops not in the separate groups shown. It cannot be added to gross livestock production to compute farm output.

⁵Index crop production per acre is a ratio of total crop production to total land used for crops. It differs from the SRS index of yields per harvested acre of 28 crops.

⁶Animal units and production exclude horses and mules.

William T. Schanger, Editor